

# GPS DATA SHEET

## Station Data

Station Name: <b>COSM 92-31 RESET</b>		Municipality: <b>City of Salem</b>	
Zone: <b>Virginia South</b>	Convergence: <b>-0° 56' 50.5666"</b>	Year Set: <b>1995</b>	
Projection: <b>Lambert</b>	Combined Factor: <b>0.999895989</b>	Year Recovered: <b>2008</b>	
<b>Horizontal Data</b>	Datum: <b>NAD 83</b>	Scale Factor: <b>0.999946260804</b>	Order: <b>2nd</b>
	Northing: <b>3633695.879</b>	Easting: <b>11028863.758</b>	
	Latitude: <b>37° 17' 31.879004"N</b>	Longitude: <b>80° 03' 39.42169"W</b>	
<b>Vertical Data</b>	Elevation Factor: <b>0.999949725</b>	Order: <b>3rd</b>	
	Elevation: (NGVD 29) <b>1051.04</b>	Elevation: (NAVD 88) <b>1050.45</b>	

## Reference Station

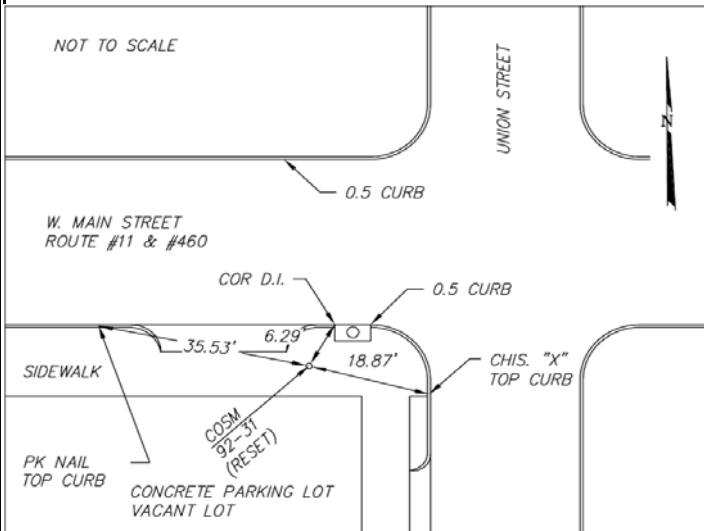
Station	Grid Distance	Grid Azimuth
<b>COSM 92-30</b>	<b>668.37'</b>	<b>N 73° 44' 48" E</b>

## Station Location & Description

Point is a brass disk set in a concrete sidewalk (City of Salem Monument). Point is set in centerline ± of sidewalk at the southwest corner of the intersection of West Main Street and Union Street. Said point is 28' ± south of the centerline of West Main Street and 36' ± west of the centerline of Union Street. This monument has been reset from original COSM 92-31. COSM 92-31 was destroyed by sidewalk construction.

Monument was set in 1995 by TPP&S and recovered in 2008 by Caldwell White Associates.  
Chain ties have been verified and witness card updated.  
This survey data prepared using 1 meter= 3.280833 feet.

## Station Sketch



## Station Photograph



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